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Attorney Docket No. 9310-28CT



TECH CENTER 1600/2900 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Goudsmit et al.  
Serial No.: 09/760,085  
Filed: January 12, 2001  
For: ISOLATION AND AMPLIFICATION  
OF NUCLEIC ACID MATERIALS

Group Art Unit: 1656  
Examiner: J. Tung

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7/10/02

Date: July 19, 2002

Commissioner for Patents  
Washington, DC 20231

### AMENDMENT

Responsive to the Office Action dated December 19, 2002, it is respectfully requested that this application be reconsidered in view of the following amendments and remarks.

#### In the Specification.

Please amend the specification as follows:

Replace the paragraph at page 7, lines 12-17, with the following rewritten paragraph:

B1  
-- EDTA (Titriplex) and MgCl<sub>2</sub>·6H<sub>2</sub>O were obtained from Merck (Darmstadt, Germany). Tris was obtained from Boehringer (Mannheim, Germany). The preparation of size-fractionated silica particles (silica coarse, SC) and diatom suspension has been described (11). TRITON X-100™ (polyethoxylated p-isooctyl-phenol) was from Packard (Packard Instrument Co., Inc., Downers Grove, Ill).--

Replace the paragraph at page 7, lines 20-32, with the following rewritten paragraph:

B2  
--The lysis/binding buffer L6, washing buffer L2, and TE (10mM Tris.HCl, 1 mM EDTA; pH=8.0) was made by dissolving 37.2 g EDTA (Merck, Germany) and 4.4 g NaOH (Merck, Germany) in aqua in a total volume of 500 ml. Lysis/binding buffer L11 was made by dissolving 120 g of GuSCN in 100 ml 0.2M EDTA (pH=8.0). Binding buffer L10 was prepared by dissolving 120